

MP35 Mixer Amplifier



Features:

- Compact 1 U mini size public address amplifier
- Rated power 35W/60W, 70V/100V & 4-8-16Ω output
- AUX 1-2 input of RCA input and one RCA AUX output
- Mic 1 of 6.35mm in front panel with priority & muting
- Mic 2 of balanced XLR in rear panel
- Built-in EMC input of 100V and 300MV
- Priority level: EMC>MIC1>others
- Power supply: AC 110-240V & DC 24V

Description:

MP35 is a small mixer amplifier, compact, cost-effective. Suitable for small-sized broadcast system, the background music in supermarket, and public address in the classroom. It's very thin with 1 U height. It support priority and two modes of power supply - AC and SD. It has AUX 1-2 input and one AUX output.

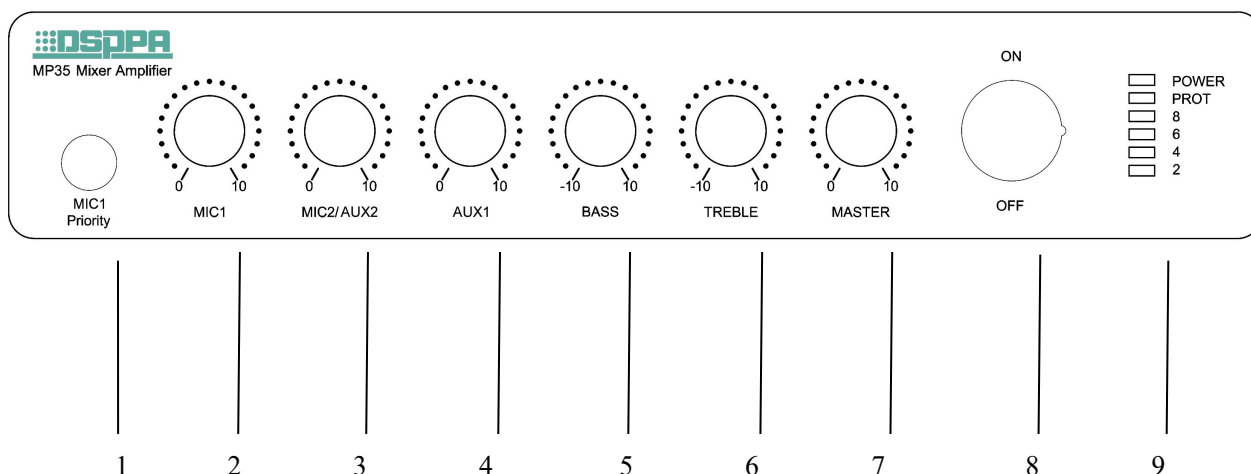
Specification

Model		MP35
Rated power		35W
Input sensitivity	MIC	5mV
	AUX、EMC	350mV
Noise	MIC	≥60 dB
	AUX、EMC	≥70 dB
Frequency response	MIC	100Hz-10kHz
	AUX EMC	80Hz-16kHz
THD		≤0.2% (1kHz ,1/3 output voltage)
Operating temperature		-20℃-50℃
Rated output		70V/100V support 4-16 Ω
AUX output		1V RMS
Tone	Bass	± 10dB (100Hz)
	Treble	± 10dB (10kHz)

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2 MIC (MIC1 with priority)	MIC1 input by 6.3 socket, MIC2 by XLR socket and shared front panel AUX2 knob, with Phantom power switch, with GAIN control, -10dB to +10dB
Speaker Outputs	COM 4-16 Ω , 70V, 100V, 24V input
Power supply	110-240V/50-60Hz DC24V
Power consumption	52W
Packing size (mm)	(L×W×H) 333×292×90
Equipment size (mm)	(L×W×H) 206×250×44
Gross weight	3.10kg
Net weight	2.45kg

2.1 Front panel



1. MIC1 input socket

MIC1 with priority

2. MIC1 Vol adjustment

Adjust MIC1 VOL level, clockwise rotation is for Vol+, anticlockwise rotation is for Vol-.

3. MIC2/AUX2 Vol adjustment

Adjust MIC2/AUX 2 VOL level, clockwise rotation is for Vol+, anticlockwise rotation is for Vol-.

4. AUX1 Vol adjustment

Adjust AUX1 VOL level, clockwise rotation is for Vol+, anticlockwise rotation is for Vol-.

5. BASS adjustment

On the basis of central location, clockwise rotation is for Bass+, anticlockwise rotation is for Bass-.

6. TREBEL adjustment

On the basis of central location, clockwise rotation is for Bass+, anticlockwise rotation is for Bass -.

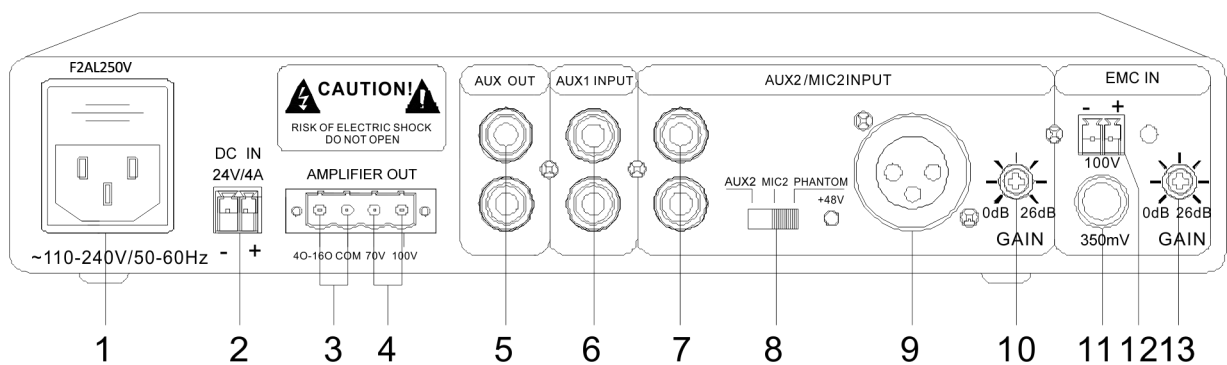
7. MASTER Vol Adjustment

Adjust electrical level of all signals, clockwise rotation is for Vol+, anticlockwise is for Vol-.

8. Power switch

9. Indicator

2.2 Rear panel



1. Power line socket

AC~110-240V/50-60Hz Power input

2. DC24V input

DC 24V stand-by power input interface

3. 4-16 Ω output terminal

4. 70/100V output terminal

5. AUX output port

6. AUX1 input port

7. AUX2 input port

8. Audio source selection switch (AUX2-MIC2)

AUX2, MIC2 audio source selection, left and right slide to choose AUX2 or MIC2

9. MIC2 input interface

10. MIC2 gain adjustment

11. EMC Emergency input (350mV, 6.3mm interface)

12. EMC Emergency input (100V, Phoenix interface)

13. EMC gain adjustment